

Moth Survey Results

Date: August 26, 2003

Location: Squaw Creek Park

Number of trees baited: 13

Weather: 20:15, 79°, 0-½ mph wind, clear

21:50, 74°, 0 mph wind, clear

22:55, 72°, 0-½ mph wind, clear

Circuits and Moths per Tree*

20:40 – 21:47 2.8 [37 moths]

22:05 – 22:54 1.6 [21 moths]

Comments

1. At original site, humidity 50%, sunset 7:50 p.m.
2. Bait out at 8:00; light on at 8:30.
3. No bathroom/streetlights on!
4. UV light off at 11:35 p.m.

Captures and Time

1. Medium large underwing moth at baited tree 20:43, env. A (on meadow tree furthest to the south)
2. Small moth on baited tree 20:46, env. 28
3. Medium small field moth on baited tree 20:50, env. 29
4. Medium large underwing moth on baited tree 21:02, env. B (on tree in corner NE of MV light)
5. Medium large underwing moth on baited tree 21:09, env. C (on first tree east of MV light)
6. Medium large underwing moth on baited tree 21:15, env. D (on tree S. across road from MV light)
7. Medium large black underwing moth on baited tree 21:35, env. E (on tree closest to alt. outhouse)
8. Medium underwing moth on baited tree 21:40, env. F (on tree south of alt. outhouse/parking lot)
9. Small light moth at baited tree 21:46, env. 30
10. Medium orangish-yellow moth at UV light 21:58, env. 31
11. Small interesting moth at UV light 22:03, env. 32
12. Medium underwing moth at baited tree 22:13, env. G (on meadow tree farthest to NE)
13. Medium large underwing moth on baited tree 22:32, env. H (on 1st tree E of MV light)
14. Medium dark moth at baited tree 22:47, env. 33
15. Medium large underwing moth at baited tree 22:51, env. N [sic] (on 2nd tree ESE from horseshoe pit)
16. Medium moth at UV light 23:05, env. 34
17. Medium small dark moth at UV light 23:09, env. 35
18. Medium moth at baited tree 23:24, env. 36 (on 2nd meadow tree)
19. Medium underwing moth at baited tree 23:28, env. O (on meadow tree farthest to NE)
20. Medium small moth at UV light 23:33, env. 37

Red Admiral on sheet from 9:18 until I turned off UV light. Also saw two Chickweed Geometers. **Saw no less than 18 medium to medium large underwing moths during first circuit of baited trees.**

At 9:20 there were 4 medium large underwings at the same time on the tree just SE of the alternative outhouse. At 9:40 there were 2 underwings on one tree; got one of the underwings in the jar, and the other one (larger) flew down my shirt to near my belly button. I let it go. Saw several 8-spotted forester moths on baited trees and one on the UV sheet. Saw one yellow-collared scape moth at UV light and several chickweed geometers. Saw one Lunate Zale on baited tree. At 9:51 I picked off a large light beetle for Doug Veal.

Many, many moths and beetles, especially ladybugs. Also, when I emptied the killing jar with moth for envelope 34, there were about 10 other tiny moths and bugs in the jar.